



## "K" SERIES DRYWALL FRAMES

### **DESCRIPTION**

➤ 3 Piece (Knock-down) frames for 1-3/4" (45) bevelled Hollow Metal or Wood Doors, designed for easy and rigid installation in any of the following ways:

(A) **SERIES DW 350K** A 3 piece knock down frame for installation in Dry Wall partitions after the wall has been erected. Suitable for 2-1/2" (64) Metal or 2"x 3" (38 x64) Wood Studs with 1/2" (13) Dry Wall each side. Also, may be field assembled for 1-piece installation as the wall is being built.

(B) **SERIES DW 462K 350K** A 3 piece knock down frame for installation in Dry Wall partitions after the wall has been erected. Suitable for 3-5/8" (92) Metal or 2"x 4" (38 x92) Wood Studs with 1/2" (13) Dry Wall each side. Also, may be field assembled for 1-piece installation as the wall is being built.

(C) **SERIES DW 487K** A 3 piece knock down frame for installation in Dry Wall partitions after the wall has been erected. Suitable for 3-5/8" (92) Metal or 2"x 4" (38 x92) Wood Studs with 5/8" (13) Dry Wall each side. Also, may be field assembled for 1-piece installation as the wall is being built. May also be used with 2-1/2" (64) Metal or 2" x 3" (51 x 76) Wood Studs with single layer of 1/2" (3) and 5/8" (16) Dry Wall each side.

(D) **SERIES DW 525K** A 3 piece knock down frame for installation in Dry Wall partitions after the wall has been erected. Suitable for 3-5/8" (92) Metal or 2"x 4" (38 x92) Wood Studs with 1/2" (13) Dry Wall each side and double layer 1/2" (13) Dry Wall one side. When required a Resilient clip may be used in place of one layer of 1/2" (13) Dry Wall.

(E) **SERIES DW 675K** A 3 piece knock down frame for installation in Dry Wall partitions after the wall has been erected. Suitable for 2" x 6" (38 x 140) Wood Studs with 5/8" (16) Dry Wall each side. Also, may be field assembled for 1-piece installation as the wall is being built.

### **MATERIAL :**

➤ 18 ga. 0.045" (1.2) Galvanized Steel, passivated for easy paint application.

### **HINGE JAMB:**

➤ Prepared for 1-1/2 pairs of 4-1/2" x 4 " (114 x 102) Templates Hinges – Regular Weight 0.134" (3.4) thickness with "dimples" that can be removed (grinding) for use with Heavy Weight Hinges 0.180" (4.57mm) thickness. Hinges not included.

➤ Welded in Tension Anchor (top) and Strap Anchors (middle and bottom).

### **STRIKE JAMB:**

➤ Prepared by ANSI-A 115.1 – 1-1/4" x 4-7/8" (32 x 124) Strike Assembly. Strike Plate not included.

➤ Prepared for 3 Rubber Silencers – Type 64. Not include from manufacturer, included from distributor.

➤ Welded in Tension Anchor (top) and Strap Anchors (middle and bottom).

## HEAD

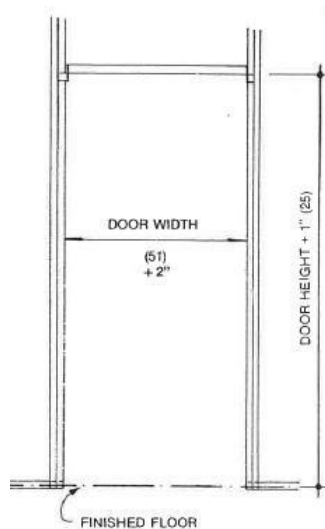
- Fire Rate Frame Headers must be properly reinforced for Surface Mounted Closers.

## ANCHORS

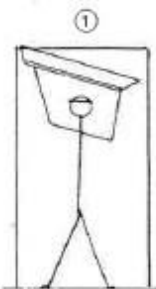
- See HINGE JAMB and STRIKE JAMB details above.

## FIRE LABELLING:

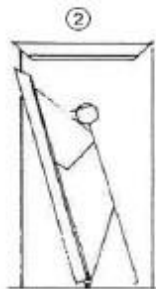
- Supplied with an Embossed 3/4 Hour to 1-1/2 Hour Fire Label for single and double frames in Drywall and Masonry installation. 3 Hour Fire Label (except 350K) available for Masonry installation only. Maximum size for single doors – 3'8" x 7.0" (1118 x 2134) and for Double doors – 6'0" x 7.0" (1829 x 2134).



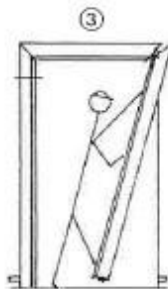
## INSTALLATION DETAILS



Install header.



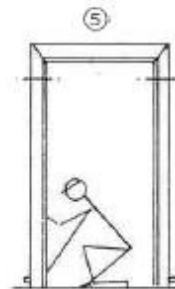
Install hinge jamb. Ensure tabs on jamb are located through slots in header.



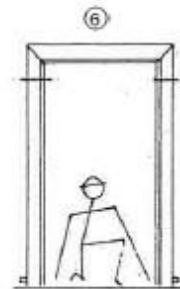
Install strike jamb in same manner as hinge jamb.



Pull down header and secure by bending over the jamb tabs.



Plumb hinge jamb, adjust tension anchor and secure strap and base anchors to studs.



Adjust strike jamb and head size. Square and adjust tension anchor. Secure strap and base anchors to studs.